



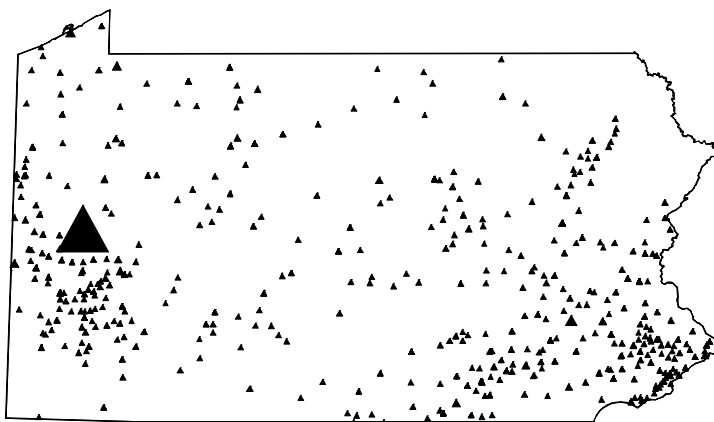
1997 TOXICS RELEASE INVENTORY

PENNSYLVANIA

State/TRI Data

Population	12,011,278
Square Miles	44,820
Total Facilities	1,222
Total Forms	3,950
Form As	552

National Rank for Total On- and Off-site Releases (includes transfers out-of-state for disposal)	
Rank	4
Pounds	143,243,520
National Rank for Total On-site Releases (includes quantities released at the facility; excludes quantities transferred to other sites for disposal)	
Rank	8
Pounds	79,944,589
National Rank for Total Releases within State (excludes transfers out-of-state for disposal)	
Rank	5
Pounds	133,033,132
National Rank for Production-related Waste Managed	
Rank	5
Pounds	917,877,514



The largest triangle appearing in the state map represents the largest facility for on-site releases in the state of Pennsylvania. All triangles are proportionally-sized to represent the amounts of releases at each facility within this state.

Reported Releases and Waste Management Activities

	Pounds
On-site Releases	79,944,589
Air Emissions	39,754,658
Surface Water Discharges	38,517,920
Underground Injection Class I Wells	0
Underground Injection Class II-V Wells	0
On-site Land Releases to RCRA Subtitle C Landfills	133,851
Other On-site Land Releases	1,538,160
Off-site Releases (Transfers Off-site to Disposal)	63,298,931
Total On- and Off-site Releases	143,243,520
Recycled On-site	360,008,264
Recycled Off-site	133,879,998
Energy Recovery On-site	77,893,692
Energy Recovery Off-site	19,317,617
Treated On-site	166,360,441
Treated Off-site	26,732,395
Quantity Released On- and Off-site	133,685,107
(excludes non-production-related releases; e.g. releases due to catastrophic events or remedial actions)	
Total Production-related Waste Managed	917,877,514
Total Non-production-related Waste Managed	6,256,039

Top Five Chemicals for Total Releases In State

CAS Number	Chemical	On-site Releases						Off-site Releases (Transfers Off-site to Disposal)			Total Releases in the State*
		<u>Underground Injection</u>				<u>On-site Releases to Land</u>		Transferred Into State	Transferred Within State	Transferred Out of State	
		Air Emissions	Surface Water Discharges	Class I Wells	Class II-V Wells	RCRA Subtitle C Landfills	Other On-site Land Releases				
		Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
108-88-3	Nitrate compounds	15	38,096,073	0	0	3,098	91	4	34,723	763	38,134,004
	Zinc compounds	683,499	16,765	0	0	11,361	18,847	410,099	31,058,987	4,720,677	32,199,558
	Toluene	6,447,689	1,671	0	0	0	251	983	124,511	123,036	6,575,105
	Manganese compounds	41,412	18,098	0	0	0	122,548	119,338	4,876,322	1,937,983	5,177,718
67-56-1	Methanol	3,825,021	6,091	0	0	0	3,544	140	83,252	3,591	3,918,048

*The chemical ranking is based on the amounts in this column; these quantities exclude transfers out of state.



1997 TOXICS RELEASE INVENTORY

PENNSYLVANIA

Top Five Facilities for Total On-site Releases

Facility / City, County	On-site Releases						Total On-site Releases*	Off-site Releases (Transfers Off-site to Disposal)	
	Underground Injection			On-site Releases to Land				Transferred Within State	Transferred Out of State
	Air Emissions	Surface Water Discharges	Class I Wells	Class II-V Wells	RCRA Subtitle C Landfills	Other On-site Land Releases			
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Armco Inc., Butler, Butler (Route 8 South)	217,221	26,004,479	0	0	0	0	26,221,700	282,462	7,869
Armco Inc., Butler, Butler (Bantam Avenue)	88,800	3,800,377	0	0	0	0	3,889,177	190,400	459
Carpenter Tech. Corp., Reading, Berks	129,218	3,243,007	0	0	0	2,501	3,374,726	2,575	14
International Paper, Erie, Erie	2,105,085	5,600	0	0	0	783	2,111,468	24,101	0
Foamex L.P., Corry, Erie	1,992,104	0	0	0	0	0	1,992,104	0	0

*The facility ranking is based on the amounts in this column.

Top Five Facilities for Total Quantity Released On-site and Off-site

Facility / City, County	Recycled On-site	Recycled Off-site	Energy Recovery On-site	Energy Recovery Off-site	Treated On-site	Treated Off-site	Quantity Released On- and Off-site*	Total Production-related Waste Managed	Total Non-Production-related Waste Managed
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Armco Inc., Butler, Butler (Route 8 South)	0	6,164,000	0	0	24,178,000	50,600	26,515,700	56,908,300	0
Zinc. Corp. of America, Monaca, Beaver	0	0	0	0	0	0	24,890,100	24,890,100	6,156,000
USS Mon Valley Works, Braddock, Allegheny	1,485,340	304,807	0	0	0	0	6,837,320	8,627,467	0
Bar Techs. Inc., Johnstown, Cambria	0	0	0	0	0	0	4,301,200	4,301,200	0
Armco Inc., Butler, Butler (Bantam Avenue)	0	0	0	0	4,390,000	320	4,075,000	8,465,320	0

* The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.

For More Information...

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